

PCTWORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification 7 : A61K 7/00, C11D 1/00		A1	(11) International Publication Number: WO 00/25731 (43) International Publication Date: 11 May 2000 (11.05.00)
(21) International Application Number: PCT/EP99/07981		(81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).	
(22) International Filing Date: 21 October 1999 (21.10.99)			
(30) Priority Data: 60/106,634 2 November 1998 (02.11.98) US			
(71) Applicant (for all designated States except US): CIBA SPECIALTY CHEMICALS HOLDING INC. [CH/CH]; Klybeckstrasse 141, CH-4057 Basel (CH).			
(72) Inventors; and			
(75) Inventors/Applicants (for US only): HÜGLIN, Dietmar [DE/DE]; Dorfstrasse 3, D-79591 Eimeldingen (DE). EHLIS, Thomas [DE/DE]; Ferdinand-Weiss-Strasse 30, D-79106 Freiburg (DE). KRAMER, Erich [AT/CH]; Jägerstrasse 10, CH-4058 Basel (CH). LUPIA, Joseph, Anthony [US/US]; 8511 Quail Creek Drive, Colfax, NC 27235 (US).		Published <i>With international search report. Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i>	
(74) Common Representative: CIBA SPECIALTY CHEMICALS HOLDING INC.; Patentabteilung, Klybeckstrasse 141, CH-4057 Basel (CH).			

(54) Title: STABILISATION OF BODY-CARE AND HOUSEHOLD PRODUCTS**(57) Abstract**

A description is given of the use of phenolic antioxidants of formulae (1) and/or (2) and/or (3) for stabilising body-care and household products.

FOR THE PURPOSES OF INFORMATION ONLY

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PENT COOPERATION TREA

PCT

NOTICE INFORMING THE APPLICANT OF THE COMMUNICATION OF THE INTERNATIONAL APPLICATION TO THE DESIGNATED OFFICES

(PCT Rule 47.1(c), first sentence)

Date of mailing (day/month/year)
11 May 2000 (11.05.00)

From the INTERNATIONAL BUREAU

To:

CIBA SPECIALTY CHEMICALS HOLDING INC.

Patentabteilung
Klybeckstrasse 141
CH-4057 Basel
SUISSE

Ressort P/TM/SI LE 5

19. Mai 2000

PATA	PATH	SES
<i>18P</i>	<i>HPF</i>	

22

Applicant's or agent's file reference

21867/A

IMPORTANT NOTICE

International application No.	International filing date (day/month/year)	Priority date (day/month/year)
PCT/EP99/07981	21 October 1999 (21.10.99)	02 November 1998 (02.11.98)

Applicant

CIBA SPECIALTY CHEMICALS HOLDING INC. et al

(= US / P1 / PR or)

1. Notice is hereby given that the International Bureau has communicated, as provided in Article 20, the international application to the following designated Offices on the date indicated above as the date of mailing of this Notice:
AU,CN,JP,KP,KR,MA,US

In accordance with Rule 47.1(c), third sentence, those Offices will accept the present Notice as conclusive evidence that the communication of the international application has duly taken place on the date of mailing indicated above and no copy of the international application is required to be furnished by the applicant to the designated Office(s).

2. The following designated Offices have waived the requirement for such a communication at this time:

AE,AL,AM,AP,AT,AZ,BA,BB,BG,BR,BY,CA,CH,CR,CU,CZ,DE,DK,DM,EA,EE,EP,ES,FI,GB,GD,GE,
GH,GM,HR,HU,ID,IL,IN,IS,KE,KG,KZ,LC,LK,LR,LS,LT,LU,LV,MD,MG,MK,MN,MW,MX,NO,NZ,OA,
PL,PT,RO,RU,SD,SE,SG,SI,SK,SL,TJ,TM,TR,TT,TZ,UA,UG,UZ,VN,YU,ZA,ZW

The communication will be made to those Offices only upon their request. Furthermore, those Offices do not require the applicant to furnish a copy of the international application (Rule 49.1(a-bis)).

3. Enclosed with this Notice is a copy of the international application as published by the International Bureau on 11 May 2000 (11.05.00) under No. WO 00/25731

REMINDER REGARDING CHAPTER II (Article 31(2)(a) and Rule 54.2)

If the applicant wishes to postpone entry into the national phase until 30 months (or later in some Offices) from the priority date, a demand for international preliminary examination must be filed with the competent International Preliminary Examining Authority before the expiration of 19 months from the priority date.

It is the applicant's sole responsibility to monitor the 19-month time limit.

Note that only an applicant who is a national or resident of a PCT Contracting State which is bound by Chapter II has the right to file a demand for international preliminary examination.

REMINDER REGARDING ENTRY INTO THE NATIONAL PHASE (Article 22 or 39(1))

If the applicant wishes to proceed with the international application in the national phase, he must, within 20 months or 30 months, or later in some Offices, perform the acts referred to therein before each designated or elected Office.

For further important information on the time limits and acts to be performed for entering the national phase, see the Annex to Form PCT/IB/301 (Notification of Receipt of Record Copy) and Volume II of the PCT Applicant's Guide.

The International Bureau of WIPO
34, chemin des Colombettes
1211 Geneva 20, Switzerland

Authorized officer

J. Zahra

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PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference NV/P-21867/A	FOR FURTHER ACTION see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.	
International application No. PCT/EP 99/07981	International filing date (day/month/year) 21/10/1999	(Earliest) Priority Date (day/month/year) 02/11/1998
Applicant CIBA SPECIALTY CHEMICALS HOLDING INC. et al.		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 4 sheets.
 It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

- a. With regard to the language, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.
 - the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).
- b. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, the international search was carried out on the basis of the sequence listing :
 - contained in the international application in written form.
 - filed together with the international application in computer readable form.
 - furnished subsequently to this Authority in written form.
 - furnished subsequently to this Authority in computer readable form.
 - the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.
 - the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished

2. Certain claims were found unsearchable (See Box I).3. Unity of invention is lacking (see Box II).

4. With regard to the title,

- the text is approved as submitted by the applicant.
- the text has been established by this Authority to read as follows:

5. With regard to the abstract,

- the text is approved as submitted by the applicant.
- the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. The figure of the drawings to be published with the abstract is Figure No.

- as suggested by the applicant.
- because the applicant failed to suggest a figure.
- because this figure better characterizes the invention.

None of the figures.

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INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference HP/2-21867/A	FOR FURTHER ACTION		See Notification of Transmittal of International Preliminary Examination Report (Form PCT/IPEA/416)
International application No. PCT/EP99/07981	International filing date (day/month/year) 21/10/1999	Priority date (day/month/year) 02/11/1998	
International Patent Classification (IPC) or national classification and IPC A61K7/00			
Applicant CIBA SPECIALTY CHEMICALS HOLDING INC. et al.			
<p>1. This international preliminary examination report has been prepared by this International Preliminary Examining Authority and is transmitted to the applicant according to Article 36.</p> <p>2. This REPORT consists of a total of 7 sheets, including this cover sheet.</p> <p><input type="checkbox"/> This report is also accompanied by ANNEXES, i.e. sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications made before this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT).</p> <p>These annexes consist of a total of sheets.</p>			
<p>3. This report contains indications relating to the following items:</p> <ul style="list-style-type: none"> I <input checked="" type="checkbox"/> Basis of the report II <input type="checkbox"/> Priority III <input checked="" type="checkbox"/> Non-establishment of opinion with regard to novelty, inventive step and industrial applicability IV <input checked="" type="checkbox"/> Lack of unity of invention V <input checked="" type="checkbox"/> Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement VI <input type="checkbox"/> Certain documents cited VII <input type="checkbox"/> Certain defects in the international application VIII <input checked="" type="checkbox"/> Certain observations on the international application 			

Date of submission of the demand 03/04/2000	Date of completion of this report 14.03.2001
Name and mailing address of the international preliminary examining authority:  European Patent Office D-80298 Munich Tel. +49 89 2399 - 0 Tx: 523656 epmu d Fax: +49 89 2399 - 4465	Authorized officer Ortega Plaza, M.D. Telephone No. +49 89 2399 8284



**INTERNATIONAL PRELIMINARY
EXAMINATION REPORT**

International application No. PCT/EP99/07981

I. Basis of the report

1. This report has been drawn on the basis of (*substitute sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to the report since they do not contain amendments (Rules 70.16 and 70.17).;*):
Description, pages:

1-35 as originally filed

Claims, No.:

1-32 as originally filed

2. With regard to the **language**, all the elements marked above were available or furnished to this Authority in the language in which the international application was filed, unless otherwise indicated under this item.

These elements were available or furnished to this Authority in the following language: , which is:

- the language of a translation furnished for the purposes of the international search (under Rule 23.1(b)).
- the language of publication of the international application (under Rule 48.3(b)).
- the language of a translation furnished for the purposes of international preliminary examination (under Rule 55.2 and/or 55.3).

3. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, the international preliminary examination was carried out on the basis of the sequence listing:

- contained in the international application in written form.
- filed together with the international application in computer readable form.
- furnished subsequently to this Authority in written form.
- furnished subsequently to this Authority in computer readable form.
- The statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.
- The statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished.

4. The amendments have resulted in the cancellation of:

- the description, pages:
- the claims, Nos.:
- the drawings, sheets:

5. This report has been established as if (some of) the amendments had not been made, since they have been considered to go beyond the disclosure as filed (Rule 70.2(c)):

**INTERNATIONAL PRELIMINARY
EXAMINATION REPORT**

International application No. PCT/EP99/07981

(Any replacement sheet containing such amendments must be referred to under item 1 and annexed to this report.)

6. Additional observations, if necessary:

III. Non-establishment of opinion with regard to novelty, inventive step and industrial applicability

1. The questions whether the claimed invention appears to be novel, to involve an inventive step (to be non-obvious), or to be industrially applicable have not been examined in respect of:
 - the entire international application.
 - claims Nos. 22-30.

because:

- the said international application, or the said claims Nos. relate to the following subject matter which does not require an international preliminary examination (*specify*):
 - the description, claims or drawings (*indicate particular elements below*) or said claims Nos. 22-30 are so unclear that no meaningful opinion could be formed (*specify*):
see separate sheet
 - the claims, or said claims Nos. are so inadequately supported by the description that no meaningful opinion could be formed.
 - no international search report has been established for the said claims Nos. .
2. A meaningful international preliminary examination report cannot be carried out due to the failure of the nucleotide and/or amino acid sequence listing to comply with the standard provided for in Annex C of the Administrative Instructions:
 - the written form has not been furnished or does not comply with the standard.
 - the computer readable form has not been furnished or does not comply with the standard.

IV. Lack of unity of invention

1. In response to the invitation to restrict or pay additional fees the applicant has:

- restricted the claims.
- paid additional fees.
- paid additional fees under protest.
- neither restricted nor paid additional fees.

**INTERNATIONAL PRELIMINARY
EXAMINATION REPORT**

International application No. PCT/EP99/07981

2. This Authority found that the requirement of unity of invention is not complied and chose, according to Rule 68.1, not to invite the applicant to restrict or pay additional fees.
3. This Authority considers that the requirement of unity of invention in accordance with Rules 13.1, 13.2 and 13.3 is
 - complied with.
 - not complied with for the following reasons:
see separate sheet
4. Consequently, the following parts of the international application were the subject of international preliminary examination in establishing this report:
 - all parts.
 - the parts relating to claims Nos. .

V. Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1. Statement

Novelty (N)	Yes:	Claims 21
	No:	Claims 1-20,31,32
Inventive step (IS)	Yes:	Claims
	No:	Claims 1-21,31-32
Industrial applicability (IA)	Yes:	Claims 1-21, 31-32
	No:	Claims

2. Citations and explanations
see separate sheet

VIII. Certain observations on the international application

The following observations on the clarity of the claims, description, and drawings or on the question whether the claims are fully supported by the description, are made:

see separate sheet

**INTERNATIONAL PRELIMINARY
EXAMINATION REPORT - SEPARATE SHEET**

International application No. PCT/EP99/07981

Re Item III

Non-establishment of opinion with regard to novelty, inventive step and industrial applicability

1. Claim 22 relates to the "use of the phenolic antioxidant according to claim 1 in body-care products for the skin and its adnexa". Claim 22 lacks clarity, since it is not stated the technical effect achieved by the use of the phenolic antioxidant (for instance as stabiliser of the body-care products). Hence, the said claim is unclear with respect to the essential technical feature of its subject-matter. The mention to its presence in a body-care product does not define its use. Moreover, this unclear wording does not exclude uses as those mentioned in Rule 67.1 iv.

This objection also applies, when relevant, to the claims 23-28 which are dependent claims of claim 22.

An analogous objection as that above for claim 22 applies to claim 29 and its dependent claim 30, since claim 29 relates to the "use of the phenolic antioxidant according to claim 1 in household cleaning and treating agents."

Re Item IV

Lack of unity of invention

1. In view of the fact that the prior art discloses the compounds as defined in the present claims for the same uses, there is no single inventive concept linking the uses and possible antioxidants encompassed by the claims. Moreover, there are different documents which may be chosen as closest prior art depending on the nature of the antioxidant and the product which it should stabilise.

Re Item V

Reasoned statement under Rule 66.2(a)(ii) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1. The following documents have been considered for the establishment of the

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EXAMINATION REPORT - SEPARATE SHEET**

International application No. PCT/EP99/07981

present preliminary examination report:

- D1 = EP 0 283 252 A (PROCTER & GAMBLE LTD ;PROCTER & GAMBLE (US)) 21 September 1988 (1988-09-21)
- D2 = US 3 356 612 A (D.B.GUNTHRIE) 5 December 1967 (1967-12-05)
- D3 = US 4 900 469 A (CARTY DANIEL T ET AL) 13 February 1990 (1990-02-13)
- D4 = PATENT ABSTRACTS OF JAPAN vol. 1998, no. 13, 30 November 1998 (1998-11-30) & JP 10 204479 A (LION CORP), 4 August 1998 (1998-08-04)
- D5 = WO 97 27839 A (COLGATE PALMOLIVE CO) 7 August 1997 (1997-08-07)
- D6 = EP 0 287 342 A (KURITA WATER IND LTD) 19 October 1988 (1988-10-19)
- D7 = DE 196 16 570 A (BASF AG) 30 October 1997 (1997-10-30)
- D8 = WO 96 03481 A (PROCTER & GAMBLE) 8 February 1996 (1996-02-08)
- D9 = GB 1 456 199 A (BEECHAM GROUP LTD) 17 November 1976 (1976-11-17)
- D10 = EP 0 453 396 A (CIBA GEIGY AG) 23 October 1991 (1991-10-23)
- D11 = US 5 688 995 A (LUTHER HELMUT ET AL) 18 November 1997 (1997-11-18)
- D12 = WO 94 07946 A (CIBA GEIGY AG ;HOFFMANN KURT (DE); HERBST HEINZ (DE); PFAENDNER RU) 14 April 1994 (1994-04-14)
- D13 = EP 0 263 524 A (BASF AG) 13 April 1988 (1988-04-13)
- D14 = EP 0 342 483 A (ETHYL CORP) 23 November 1989 (1989-11-23)
- D15 = EP 0 415 887 A (CIBA GEIGY AG) 6 March 1991 (1991-03-06)
- D16 = US 5 614 572 A (NESVADBA PETER ET AL) 25 March 1997 (1997-03-25)
- D17 = GB 2 286 774 A (CIBA GEIGY AG) 30 August 1995 (1995-08-30)

2. Present claim 1 relates to the use of phenolic antioxidants of formulae 1 or 2 or of antioxidant of formula 3 for stabilising body-care products and household cleaning and treating agents.

The compounds of formulae 1, 2 and 3 are known compounds (see i.a. D1 to D9). The said compounds are also known as antioxidants in the cited prior art. Their use as stabilisers is inherent to their activity as antioxidants (cf. i.a. D1 to D8 for body-care and household). Moreover, household cleaning and treating agents (D1, D2, D3, D4, D5, D7, D9) and body-care product (D5, D7, D8) containing them are also known.

The subject-matter of claim 21 can be considered to be novel, since the

**INTERNATIONAL PRELIMINARY
EXAMINATION REPORT - SEPARATE SHEET**

International application No. PCT/EP99/07981

combination of the phenolic antioxidants with the light stabilisers of formula 41 for stabilising body-care and household products (compare, for instance with the triazine derivatives of formula 110 of D10).

3. In view of the major lack of novelty for the presently claimed subject-matter it is not possible at present to make a coherent analysis for inventive step..

With respect of the subject-matter of claim 21 it has to be said that its subject-matter cannot be considered to be inventive in the light of the cited prior art, since the use of combinations of phenolic antioxidants with triazine light stabilisers for stabilising household products is known (see i.a. D10). The structural differences with the compounds chosen in D10 are minor, whereas the breadth of possible combinations claimed in the present application is such that the existence of an unexpected technical effect cannot be credible.

Re Item VII

Certain defects in the international application

1. The description is lacking a reference to the relevant prior art wherein the compounds of formulae 1, 2 or 3 and their uses for cosmetics and household products are disclosed (cf. i.a. D1 to D9).

Re Item VIII

Certain observations on the international application

1. The dependent claims 2-7 lack clarity since they relate to the specification of radicals and groups which are only optional in compounds which are not compulsory used. A wording such as that of claim 8 would overcome this objection.

INTERNATIONAL SEARCH REPORT

Int'l. Application No
PCT/EP 99/07981

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 A61K7/00 C11D1/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 A61K C11D C08K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 283 252 A (PROCTER & GAMBLE LTD ; PROCTER & GAMBLE (US)) 21 September 1988 (1988-09-21) page 3, line 38 -page 5, line 16 claims 1-21 — US 3 356 612 A (D.B.GUNTHRIE) 5 December 1967 (1967-12-05) column 12, line 1 -column 13, line 35 column 18, line 3 - line 33 — US 4 900 469 A (CARTY DANIEL T ET AL) 13 February 1990 (1990-02-13) column 14, line 42 -column 15, line 56 column 20, line 43 - line 44 claims 1-18 — —/—	1-16, 18, 19, 29, 30, 32
X	— US 3 356 612 A (D.B.GUNTHRIE) 5 December 1967 (1967-12-05) column 12, line 1 -column 13, line 35 column 18, line 3 - line 33 — US 4 900 469 A (CARTY DANIEL T ET AL) 13 February 1990 (1990-02-13) column 14, line 42 -column 15, line 56 column 20, line 43 - line 44 claims 1-18 — —/—	1-3, 5-9, 15-17, 29, 30, 32
X	— US 4 900 469 A (CARTY DANIEL T ET AL) 13 February 1990 (1990-02-13) column 14, line 42 -column 15, line 56 column 20, line 43 - line 44 claims 1-18 — —/—	1-3, 5-8, 15, 16, 29, 30, 32

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the International filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the International filing date but later than the priority date claimed

- "T" later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- "Z" document member of the same patent family

Date of the actual completion of the International search

Date of mailing of the International search report

6 March 2000

14/03/2000

Name and mailing address of the ISA

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Authorized officer

Stienon, P

INTERNATIONAL SEARCH REPORT

Int'l. Application No
PCT/EP 99/07981

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 1998, no. 13, 30 November 1998 (1998-11-30) & JP 10 204479 A (LION CORP), 4 August 1998 (1998-08-04) abstract	1-3, 5-9, 29, 30, 32
X	WO 97 27839 A (COLGATE PALMOLIVE CO) 7 August 1997 (1997-08-07)	1-9, 15, 16, 22, 23, 26, 29-32
	abstract; claims 1-26	
X	EP 0 287 342 A (KURITA WATER IND LTD) 19 October 1988 (1988-10-19)	1-3, 5-9, 15, 16, 22, 23, 25, 31
	abstract; claims 1-9	
X	DE 196 16 570 A (BASF AG) 30 October 1997 (1997-10-30)	1-3, 5-9, 13, 15, 16, 29, 30, 32
	claims 1-12	
X	WO 96 03481 A (PROCTER & GAMBLE) 8 February 1996 (1996-02-08)	1-6, 8-10, 15, 16, 18, 20, 29, 30, 32
	claims 1-10	
X	GB 1 456 199 A (BEECHAM GROUP LTD) 17 November 1976 (1976-11-17)	1, 5, 6, 8, 15-17, 22, 23, 31
	claims 1-5	
A	EP 0 453 396 A (CIBA GEIGY AG) 23 October 1991 (1991-10-23)	
	claims 1-27	
A	US 5 688 995 A (LUTHER HELMUT ET AL) 18 November 1997 (1997-11-18)	
	column 17, line 14 - line 16; claims 1-8	
A	WO 94 07946 A (CIBA GEIGY AG ;HOFFMANN KURT (DE); HERBST HEINZ (DE); PFAENDNER RU) 14 April 1994 (1994-04-14)	
	claims 1-30	
A	EP 0 263 524 A (BASF AG) 13 April 1988 (1988-04-13)	
	claims 1-3	
		-/-

INTERNATIONAL SEARCH REPORT

Int'l. Application No.
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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 342 483 A (ETHYL CORP) 23 November 1989 (1989-11-23) claims 1-10 -----	
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